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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER KPO-SUN-P1/SN-71/US
INTERNATIONAL APPLICATION NO. PCT/JP03/04471		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/510,972
INTERNATIONAL FILING DATE 9 April 2003		PRIORITY DATE 12 April 2002
TITLE OF INVENTION Process for production of hydrogen and carbonyl compounds by reacting sub- or super-critical water with alcohols		
APPLICANT(S) FOR DO/EO/US NAKAHARA, Koichi, et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The US has been elected (Article 31). <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). <p>Items 11 to 20 below concern document(s) or information</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input type="checkbox"/> A preliminary amendment. <input type="checkbox"/> An application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: Express Mail Label No. EV 485974862 US 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 10/510,972		INTERNATIONAL APPLICATION NO. PCT/JP03/04471	ATTORNEY'S DOCKET NUMBER KPO-SUN-P1/SN-71/US	
21. The following fees are submitted:			Applicant use	Office use only
<input type="checkbox"/> a) Basic national fee		\$300.00	\$ 0.00	
<input type="checkbox"/> b) Examination fee		\$200.00	\$ 0.00	
<input type="checkbox"/> c) Search fee		\$500.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =		\$1000.00	\$ 0.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE	
- 100 =	/50 =		x \$250.00	\$ 0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	- 20 =	0	x \$50.00	\$ 0.00
Independent claims	- 3 =	0	x \$200.00	\$ 0.00
Multiple Dependent Claims (if applicable) <input type="checkbox"/>		+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =		\$ 130.00	\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$ 0.00	
		SUBTOTAL =	\$ 130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+ \$		
		TOTAL NATIONAL FEE =	\$ 130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per		+ \$		
		TOTAL FEES ENCLOSED =	\$ 130.00	
03/14/2005 SNAJARRO 00000111 10510972		Amount to be refunded:		\$
01 FC:1617 130.00 OP		Amount to be charged:		\$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$130.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account <u>15-0699</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
SEND ALL CORRESPONDENCE TO:				
Manette Dennis Esq. Ostrager Chong Flaherty & Broitman, P.C. 250 Park Avenue Suite 825 New York, New York 10177-0899				
 SIGNATURE				
NAME _____ Manette Dennis				
NAME _____ 212-681-0600 ext 101 mdennis@ocflaw.com				
CUSTOMER NO. 44702 30,623 REGISTRATION NUMBER _____				

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): NAKAHARA, Koichi, et al.

Docket No.

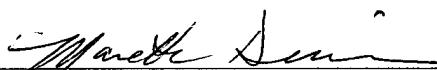
KPO-SUN-P1/SN-71/US

Application No.
10/510,972Filing Date
N/AExaminer
to be assignedCustomer No.
44702Group Art Unit
1621Invention: **Process for production of hydrogen and carbonyl compounds by reacting sub- or super-critical water with alcohols**

I hereby certify that the following correspondence:

Transmittal Letter to the United States Designated/Elected Office Concerning a Filing under 35 U.S.C. 371, enclosing executed Declaration*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

March 9, 2005*(Date)***Manette Dennis***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EV 485974862 US*("Express Mail" Mailing Label Number)*

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